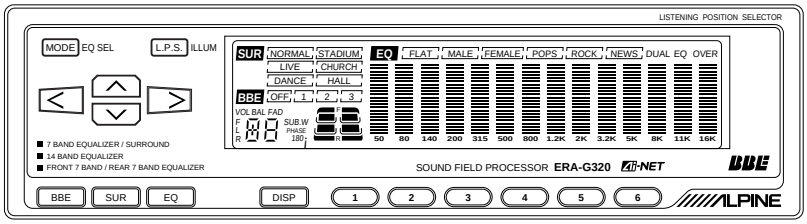
ERA-G320

Digital Equalizer / Audio Processor (Ai-NET)

FEATURES

General

4 Volt Output
Listening Position Selector (LPS)
BBE Sound Processor (9 modes)
DSP Surround
3 Mode Capable:
1) 7 band EQ / DSP Surround / LPS / BBE
2) 14 band EQ / LPS / BBE
3) 7 band Front and Rear EQ / LPS / BBE
Ai-Net Compatibility
Dual Illumination
Ai-NET or RCA Inputs
DC-DC Power Supply
S.T.A.R. Circuitry
Gold Plated Terminals


LISTENING POSITION SELECTOR
MODE EQ SEL
L.P.S. ILLUM
SUR NORMAL STADIUM LIVE CHURCH DANCE HALL
EQ FLAT MALE FEMALE POPS ROCK NEWS DUAL EQ OVER
BBE OFF 1 2 3
VOL BAL FAD
SUB.W PHASE 180°
50 80 140 200 315 500 800 1.2K 2K 3.2K 5K 8K 11K 16K
7 BAND EQUALIZER / SURROUND
14 BAND EQUALIZER
FRONT 7 BAND / REAR 7 BAND EQUALIZER
SOUND FIELD PROCESSOR ERA-G320 Ai-NET
BBE SUR EQ DISP 1 2 3 4 5 6
ALPINE

Ai Processor · 4V PreOut · DC-DC · Dual Illumination · Sub Woofer Level · 3 pre-outs · BBE

SPECIFICATIONS

Equalizer

Number of Equalizer Presets 12
..... (User Selectable) 6
..... (Factory Preset) 6
Number of Bands ..... 14 total
..... 7 Front + 7 Rear
..... 7 Total + DSP surround
Boost / Cut Range ..... ±10dB
Equalizer Center Frequencies .....
..... (14 Band Mode) 50,80,140,200,315,500,800,1.2k,2k,3.2k,5k,8k,11k,16kHz
..... (7 Band Mode) 50,140,315,800,2k,5k,11kHz

General

Subwoofer Level Control ..... 0 to +15dB
Frequency Response ..... 10Hz—40kHz(+0,-1dB)
Total Harmonic Distortion ..... 0.02%(at 1kHz)
Stereo Separation 80dBA
Signal to Noise Ratio 100dBA
Input Sensitivity 850mV
Output Voltage 4V
Input Impedance ..... Greater Than10k ohms
Output Impedance ..... Less Than1k ohms
Power Requirement ..... 11—16V DC(negative ground)
Controller Size(WxHxD) ..... 170mmx46mmx22mm(6-3 / 4"x1-3 / 16"x7 / 8")
Chassis Size(WxHxD) ..... 260mmx40mmx170mm(10-13 / 16"x1-9 / 16"x6-3 / 4")
Chassis Weight ..... 1kg(2lb. 3oz.)

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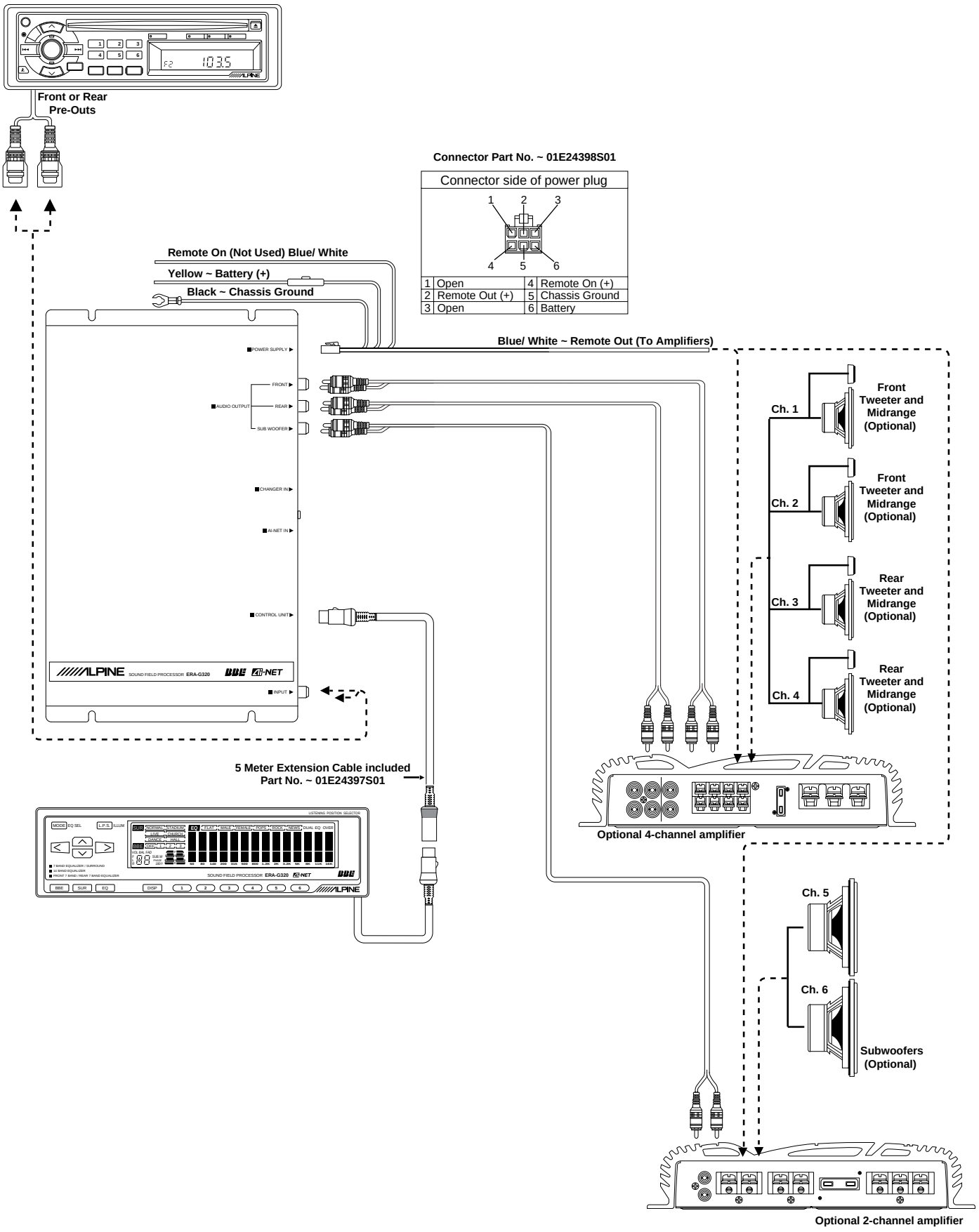

Specifications and design are subject to change without notice

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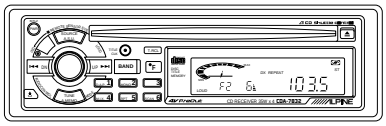
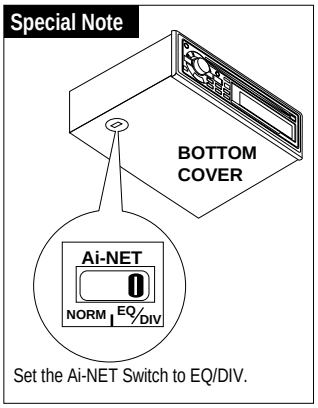


For the 7939 and 7537, use the Ai-Net pigtail connector.
For all other Ai-Shuttle units, use the Ai-Net connector on the chassis. See Special Note.

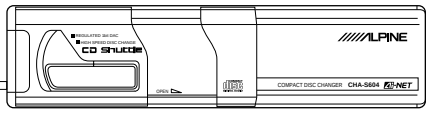
Special Note



Set the Ai-NET Switch to EQ/DIV.

CD Shuttle DIN Connector

Rear of Head Unit



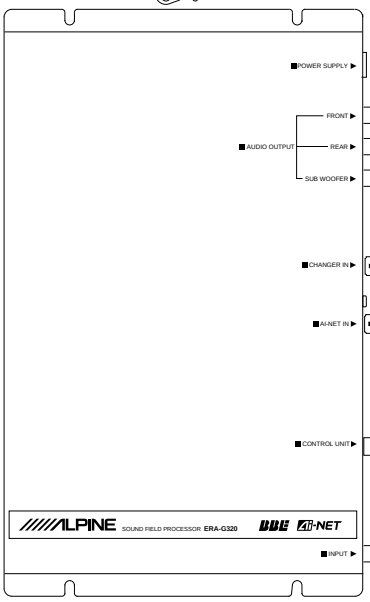
Remote On (Not Used) Blue/ White

Connector Part No. ~ 01E24398S01

Yellow ~ Battery (+)

Black ~ Chassis Ground

Remote Out (To Amplifiers) Blue/ White

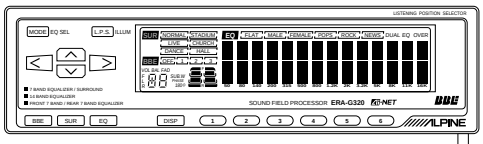


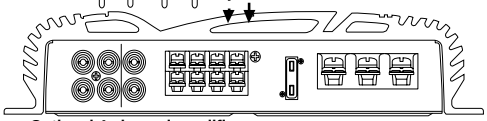
5.5 Meter Ai-NET cable included with Changer

2 Meter Ai-NET cable included with ERA-G320 Part N0. ~ 01T55561W32

Do not use in Ai-Shuttle or Ai-Net application

5 Meter Extension Cable included Part No. ~ 01E24397S01





Optional 4-channel amplifier

Ch. 1 — Front Tweeter and Midrange (Optional)

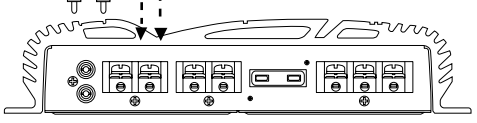
Ch. 2 — Front Tweeter and Midrange (Optional)

Ch. 3 — Rear Tweeter and Midrange (Optional)

Ch. 4 — Rear Tweeter and Midrange (Optional)

Ch. 5

Ch. 6 — Subwoofers (Optional)



Optional 2-channel amplifier

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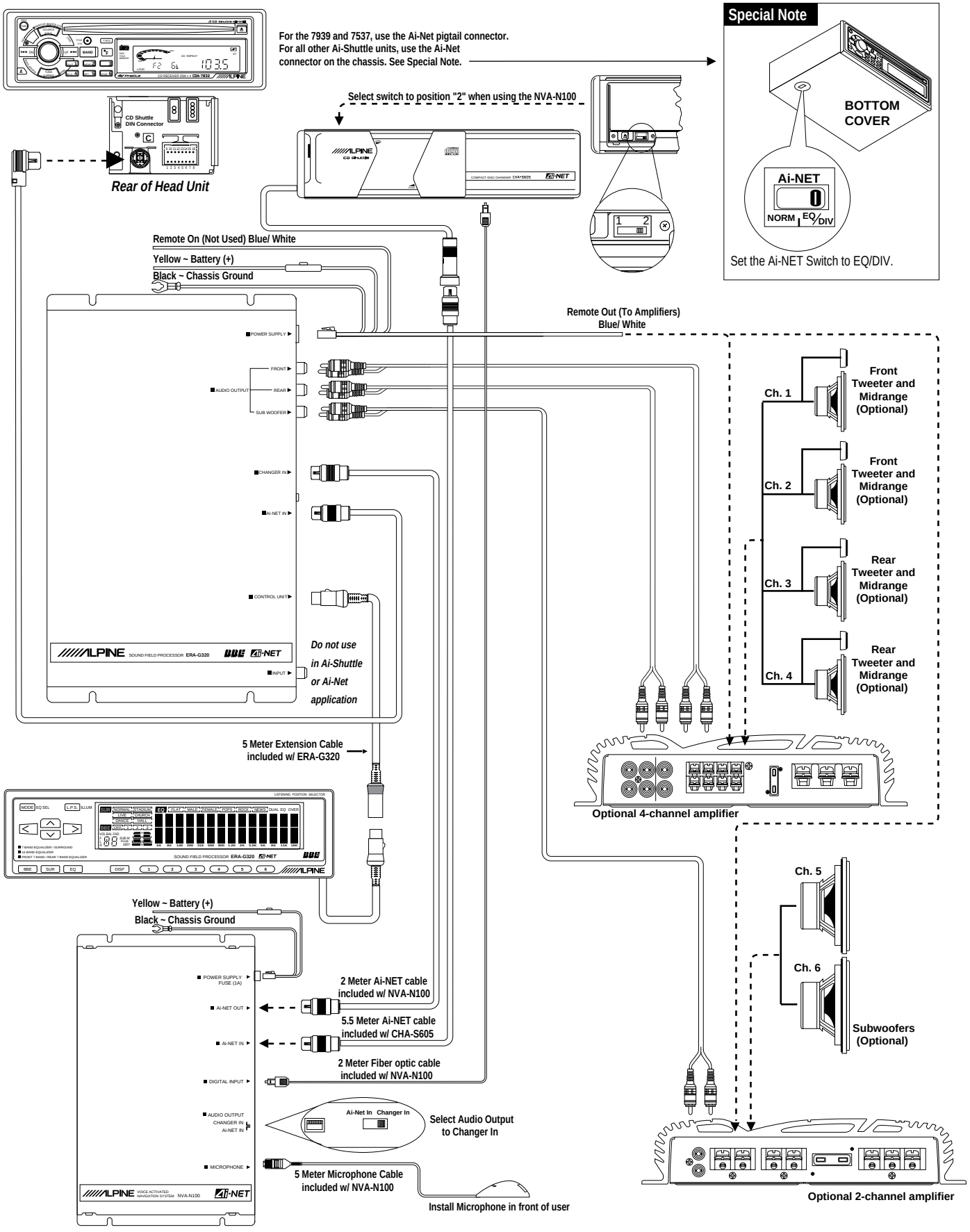
For the 7939 and 7537, use the Ai-Net pigtail connector.
For all other Ai-Shuttle units, use the Ai-Net connector on the chassis. See Special Note.
Special Note
BOTTOM COVER
Ai-NET
NORM EQ/DIV
Set the Ai-NET Switch to EQ/DIV.
Select switch to position "2" when using the NVA-N100
CD Shuttle DIN Connector
Rear of Head Unit
Remote On (Not Used) Blue/ White
Yellow ~ Battery (+)
Black ~ Chassis Ground
Remote Out (To Amplifiers) Blue/ White
POWER SUPPLY
AUDIO OUTPUT
FRONT
REAR
SUB WOOFER
CHANGER IN
AI-NET IN
CONTROL UNIT
INPUT
SOUND FIELD PROCESSOR ERA-G320
Do not use in Ai-Shuttle or Ai-Net application
Ch. 1
Front Tweeter and Midrange (Optional)
Ch. 2
Front Tweeter and Midrange (Optional)
Ch. 3
Rear Tweeter and Midrange (Optional)
Ch. 4
Rear Tweeter and Midrange (Optional)
Optional 4-channel amplifier
5 Meter Extension Cable included w/ ERA-G320
Yellow ~ Battery (+)
Black ~ Chassis Ground
POWER SUPPLY FUSE (1A)
AI-NET OUT
AI-NET IN
DIGITAL INPUT
AUDIO OUTPUT CHANGER IN AI-NET IN
MICROPHONE
VOICE ACTIVATED NAVIGATION SYSTEM NVA-N100
2 Meter Ai-NET cable included w/ NVA-N100
5.5 Meter Ai-NET cable included w/ CHA-S605
2 Meter Fiber optic cable included w/ NVA-N100
Ai-Net In Changer In
Select Audio Output to Changer In
5 Meter Microphone Cable included w/ NVA-N100
Install Microphone in front of user
Ch. 5
Ch. 6
Subwoofers (Optional)
Optional 2-channel amplifier